

## Public Notice – Environmental Permit

**PURPOSE OF NOTICE:** To seek public comment on a draft permit from the Department of Environmental Quality for the withdrawal of ground water in the City of Suffolk, Virginia.

**PUBLIC COMMENT PERIOD:** October 17, 2011 to November 15, 2011

**PERMIT NAME:** Ground Water Withdrawal Permit issued by DEQ, under the authority of the State Water Control Board

**APPLICANT NAME, ADDRESS AND PERMIT NUMBER:** City of Norfolk; 400 Granby Street, Norfolk, VA 23510; GW0047100

**NAME AND LOCATION OF WATER WITHDRAWAL:** Four Suffolk Wells; located around the Western Branch Reservoir off of routes 604, 605 and 611 in the City of Suffolk, VA

**PROJECT DESCRIPTION:** City of Norfolk has applied for a new permit for a previously permitted public water supply in Norfolk, Virginia. The permit would allow the applicant to withdraw an average of 16,000,000 gallons per day under certain conditions. The ground water withdrawal will support supplemental conjunctive use for the City's surface water system during declared droughts or other declared emergencies. The Norfolk water system provides residential, commercial and industrial water to the residents of the City of Norfolk, Virginia Beach, portions of Chesapeake, the Norfolk and Oceana Naval Bases, drought relief water for Portsmouth, fire suppression water to the U.S. Coast Guard base in the City of Portsmouth and Public Water Supply for the Western Tidewater Authority. The proposed withdrawal will utilize the Upper, Middle and Lower Potomac aquifers at a depth between 382 feet to 1055 feet below the land surface at the withdrawal site. An aquifer is a body of rock or layer of sediment in the ground in which ground water is stored and transported. DEQ has made a tentative decision to issue the permit.

**AFFECTED AREA:** The radial distance from the well(s) to where computer modeling predicts the aquifer(s) may experience one foot of drawdown due to the withdrawal is illustrated on a map (or maps) that can be viewed at <http://www.deq.virginia.gov/gwpermitting/publicnotices.html>.

**HOW TO COMMENT AND OR REQUEST A PUBLIC HEARING:** DEQ accepts comments and requests for public hearing by e-mail, fax or postal mail. All comments and requests must be in writing and be received by DEQ during the comment period. Submittals must include the names, mailing addresses and telephone numbers of the commenter/requester and of all persons represented by the commenter/requester. A request for public hearing must also include: 1) The reason why a public hearing is requested. 2) A brief, informal statement regarding the nature and extent of the interest of the requester or of those represented by the requestor, including how and to what extent such interest would be directly and adversely affected by the permit. 3) Specific references, where possible, to terms and conditions of the permit with suggested revisions. DEQ may hold a public hearing, including another comment period, if public response is significant and there are substantial, disputed issues relevant to the proposed permit. **CONTACT FOR PUBLIC COMMENTS, DOCUMENT REQUESTS AND ADDITIONAL INFORMATION:** Scott Kudlas; DEQ Central Office, 629 East Main Street, Richmond, VA 23219; P.O. Box 1105 Richmond, VA 23218; Phone: (804) 698-4456; E-mail: [scott.kudlas@deq.virginia.gov](mailto:scott.kudlas@deq.virginia.gov); FAX: (804) 698-4302 The public may review the draft permit and application at the DEQ office named above.